

Appl. No.: 10/049,898  
Amdt. Dated: October 30, 2003  
Reply to Office Action of: August 20, 2003

**Amendments to the Abstract:**

Please replace the originally filed Abstract with the following amended Abstract:

The invention describes an optical waveguide and a fiberoptic isolator wherein the optical waveguide rotating the plane of polarization of coupled light consists of a fiber core (11) exhibiting the Faraday effect, a fiber cladding (3) and a coating (5) concentrically surrounding the YIG-doped fiber core (11) and generating a permanent magnetic field. The outer coating (5) is manufactured from a material that is magnetizable or has magnetic properties, and the outer coating (5) is subdivided into two half-shells whose magnetic orientations are mutually opposed.